

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Temperatures continued to drop throughout the State last week. High temperatures ranged from 74 degrees in Hermiston, down to 58 degrees in Baker City. Low temperatures ranged from 43 degrees in North Bend, Aurora, and Portland, down to 19 degrees in Burns. An increase in precipitation last week hampered field work and slowed down winter wheat planting. Detroit Lake received the most precipitation with 3.17 inches followed by 2.31 inches at the Astoria/Clatsop station. All but one station reported lower than average weekly temperatures. Only one of the forty-three total stations did not report any precipitation at all.

Field Crops: Much needed moisture was received last week with scattered showers across the State. The rain helped fall grasses to green up and now some sunshine is needed to get growth going. The cool wet conditions this previous week caused hay harvest and winter wheat planting to slow down for some farmers, but fall activities continued. Field corn for silage is ongoing in Washington County. More wheat is being planted in western Oregon in response to the strong market. In Klamath County hay growers were still harvesting their fourth cutting of hay.

Vegetables: Summer vegetable crops were starting to wind down as fall crops began to appear for sale around the State. Most of the sweet corn has been harvested and roadside stands and farmer's markets were starting to slow with current availability. Squash, tomatoes, melons, and pumpkins were doing well and were readily available. Carrot seed harvest was near completion in Central Oregon, even though some has been delayed due to the recent wet weather. Klamath potato and onion harvest continued.

Onion and potato harvests in Malheur County were past peak, but were still being worked in areas.

Fruits and Nuts: Heavy and somewhat unseasonable rains were not welcomed by growers of late season fruits and nuts. Hazelnut harvest was stalled in many areas until conditions dry out. Those still picking grapes did so between rain storms. Late season apples and pears continued to be picked throughout the Willamette Valley and in southern Oregon. Winter pear harvest continued in the upper Hood River Valley, while Red Delicious and Granny Smith apples were harvested in the lower Hood River Valley. Wasco County apple, pear, and wine grape harvests were ongoing.

Nurseries and Greenhouses: Nurseries were busy getting balled and burlaped stock ready for fall planting and shipping large trees east. Greenhouses continued getting fall starts out that consisted primarily of ornamental flowers and ground covers.

Livestock, Range and Pasture: Rain continued to help improve pastures across the State. Pastures in eastern Oregon continued to primarily need additional precipitation whereas pastures in western Oregon needed warmer weather to jump-start fall pasture growth. Producers continued moving cattle down from higher elevation rangeland into lower elevation fall pastures. Ranchers were also busy weaning spring calves and moving them into back-grounding lots. Livestock remained in good condition throughout the State.

Soil Moisture-Week Ending 10/07/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	11	18	70	1
Subsoil	24	35	41	0

Crop Condition-Week Ending 10/07/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and pasture	23	31	28	18	0

Crop Progress-Week Ending 10/07/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	62	55	68	43
Winter wheat emerged	35	26	27	13
Days suitable for fieldwork	5.0	6.5	6.7	6.5

WESTERN OREGON

BENTON\LINN\LANE: Rain has improved field conditions, settled the dust. Ground preparation and equipment are gearing up to plant wheat next week. Some cannery corn is still standing. Fescue is getting their fall shot of fertilizer and spray.

CLACKAMAS: A very wet week with several days of heavy rains and cool temperatures. Rain began last Friday morning and continued through this Tuesday night. We have collected four inches in the rain gauge. Hazelnuts and walnuts are in abundance. Now we need some sunshine to get the grass growing.

COOS/CURRY: Low temperatures were below the 5-year average this week in both Coos and Curry counties. Highs were about near average in Coos, but well below in Curry. Precipitation in both counties, with over ½ in Brookings and 1 ½ inches in Bandon. Bandon (Coos & Northern Curry): The low temperature for the period was 41.57 degrees, 2.46 degrees below the 5-year average. The high temperature for the period was 67.98 degrees, 0.55 degrees above the 5-year average. Precipitation for the period was 1.46 inches over 6 days, compared to a 5-year (including drought years 2002-2004) average of 0.31 inches. Precipitation for Current weather year precipitation stands at 1.46 inches, 1.15 inches above the 5 year average. Historical average precipitation through October is 4.07 inches. Brookings (Southern Curry): The low temperature for the period was 44.39 degrees, 3.07 degrees below the 5-year average. The high temperature for the period was 63.82 degrees, 7.78 degrees below the 5-year average. Precipitation for the period was 0.62 inches, compared to a 5-year average (including drought years 2002-2004) of 0.32 inches. Current weather year precipitation stands at 0.62 inches, 0.3 inches above the 5 year average. Historical average precipitation through October is 5.22 inches. Pasture is beginning to green up again due to all the rain..

JACKSON: There was more fall grain planted this week. Probably most of the wheat will be grown for hay. It was a bit too cold for haying this week even though some still needs to be cut. Apple and pear harvest continues and pears are about done. Wine grapes were being picked as sugar levels get ready. There are still lots of vegetables being harvested, mostly consisting of corn, squash, peppers, tomatoes, and lots of pumpkins. Some squash is for processing, but most all other vegetables for fresh market. Greenhouses are very busy getting out fall starts, mostly ornamental flowers and grown covers. Nurseries are getting out some pots, and balled and burlap stock for fall planting. All livestock are looking good. The rain has helped get some fall grasses started for range. Most cattle are now

being brought down from higher pastures and range land. Fruit and vegetable harvest, and fall grain planting has been the busy work this week. Ranchers are starting to separate and wean spring calves. They are also getting those ready to be put into backgrounding lots. I see some early fall calves being born. The weather has been cloudy the early part of the week with some light rain in places. Both daytime and nighttime temperatures have been below normal. Most days did not get to 70 degrees and nights are in the mid to high 30's.

JOSEPHINE: What beautiful weather this week! Cool nights and moderate temperatures during the days. Rain Thursday totaled about half-an-inch with about a tenth-of-an-inch on Friday. After last Sunday's inch of rain, we are feeling really blessed for October. Vineyards are finishing up with harvesting. Truck gardens have pumpkins, gourds, and apples along with the usual summer fare. There is also still corn and tomatoes, melons and some Chinese pears.

MARION: This was a cool rainy week. It was cooler than normal for this time of year. Fall field work continues but is hampered by the cool wet weather. I didn't see any hazelnut harvesting occurring this past week. Grapes are still on the vines, but this weather isn't good for them.

MULTNOMAH: So far, no one is planting winter wheat. Anyway, the geese make it pretty hard to get a crop.

POLK: We still had cool and wet weather this past week.

WASHINGTON: One small field of barley remains unharvested. Cutting of field corn for silage is ongoing. Filbert harvest has started and is also ongoing. The rain slowed some gathering of walnuts. Most sweet corn has been harvested. Roadside stands are slowing for corn. Squash is doing well and pumpkins are nearing harvest. Large trees that are balled and burlaped are being shipped east. Core crops are being turned under. Rains have started to green things up. High temperature of 63 degrees with a low of 38 degrees. The humidity high was 92 percent, with a low of 56 percent. Rainfall totaled 2.3 inches with not a whole lot of sun. Planting of wheat is ongoing at a rapid pace.

YAMHILL: Grapes were harvested between rain storms with a big push on Friday, Saturday, and Sunday. Hazelnuts are facing the same problems. The rain this week has stalled the hazelnut harvest until conditions dry out. Nuts on flat ground can be harvested sooner than those on hills. More wheat is going in than in the past few years with a strong price making it profitable again in the Valley.

EASTERN OREGON

CROOK: Some hay is still down due to the weather and growers are waiting to harvest until we get some warmer, dryer weather. Planting of winter wheat has been slowed down for those with heavier soil. Some are waiting to let the top soil dry out a bit so there will be no crusting from the packer wheels. Some carrot seed has been caught in this wet weather. Temperatures have been below normal for a couple of weeks and numerous showers have held up some field operations, mainly harvesting of hay.

HOOD RIVER: Winter pear harvest continued in the upper Hood River Valley, and apple harvest continued throughout the Valley. Red Delicious and Granny Smith apples were harvested in the lower Valley. Cool wet weather caused disruptions to harvest operations.

JEFFERSON: Carrot seed harvest is complete. Irrigation will be done for the season sometime next week.

KLAMATH: Rain received during the past week. Potato and onion harvest continues. Fourth cutting of hay is still being picked up. Cooler temperatures than normal for this time of year.

LAKE: We received some precipitation during the week. Cool morning temperatures throughout the week and weekend with lows in the 30's. Livestock producers are

moving cattle home from rangeland. Some have to start feeding hay early.

MALHEUR: Sunday night and Monday brought 1/2 inch of rain, enough to stop most operations for a day. For the rest of this week, temperatures remained cooler than normal. Harvesting is still the main activity. Onions and potatoes have past the peak harvest period, but several areas are still out yet.

SHERMAN: A nice shower over last weekend has sped up the seeding with cool air temperatures and moist soil. A couple of light showers during the week kept things moving and moist. There is a race to get wheat emergence before cheat grass pops up. There was a big crowd at the marketing meeting this morning where Congressman Greg Waldon spoke on the farm bill and other issues.

WALLOWA: We are starting to get some good moisture and hope that it continues.

WASCO: Wheat planting continued through most of the week. Field cultivation and fertilization were also active. Wine grape harvest continued through the week. Picking continued in pear and apple orchards. Pastures are at a season low. Most cattle herds, however, are doing well as we go into the fall season. Some cattle are being moved from mountain ranges to lower elevation pastures.

Weather data for selected stations in Oregon, Week ending: October 7, 2007 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	35	62	52	-4	22	-13	2.31	1.36	5	4.06	0.20	105	14
Bandon ⁸	42	68	56	+1	41	+4	1.46	0.90	6	3.29	1.04	146	17
Crescent City	37	61	52	-5	20	-29	1.20	0.55	3	2.36	-0.04	98	6
Florence	35	62	51	-7	16	-33	1.09	0.20	5	4.92	1.55	146	12
North Bend	43	66	54	-3	31	-15	1.02	0.40	4	3.28	0.86	136	10
Tillamook	34	64	53	-2	30	-3	1.89	0.72	7	3.70	-1.23	75	15
WILLAMETTE VALLEY													
Aurora ⁸	43	65	54	-3	29	-14	0.92	0.40	5	3.69	1.36	158	11
Corvallis	40	64	53	-4	22	-22	0.77	0.31	6	3.47	1.50	176	11
Detroit Lake ⁸	37	64	48	-4	8	-15	3.17	2.46	6	5.72	2.75	193	12
Eugene	41	68	53	-6	21	-30	0.95	0.50	4	2.48	0.36	117	8
Hillsboro	35	61	50	-7	14	-26	0.80	0.36	6	2.35	0.40	121	12
McMinnville	39	64	53	-5	23	-22	0.99	0.49	7	2.85	0.71	133	13
Portland	43	67	55	-4	34	-20	0.93	0.49	5	2.89	0.70	132	12
Salem	41	67	54	-3	32	-11	1.03	0.57	3	3.49	1.48	174	8
SW VALLEYS													
Grants Pass	37	70	52	-9	16	-51	0.79	0.46	4	1.26	0.03	102	11
Medford	36	73	54	-7	26	-37	0.32	0.11	3	0.78	-0.29	73	8
Roseburg	40	72	54	-6	31	-31	0.71	0.39	4	1.76	0.30	121	9
NORTH CENTRAL													
Condon	30	62	46	-7	2	-21	0.41	0.27	4	0.57	-0.30	66	8
Echo ⁸	39	73	55	-2	36	-7	0.08	0.01	4	0.34	-0.17	67	9
Heppner	34	66	49	-7	10	-28	0.76	0.55	5	1.20	0.19	119	9
Hermiston	38	74	56	-1	40	-3	0.23	0.16	2	0.37	-0.14	73	5
Madras ⁸	28	68	48	-6	8	-23	0.04	-0.06	3	0.51	-0.13	80	10
Moro	34	64	48	-6	4	-24	0.69	0.55	3	0.93	0.25	137	7
Parkdale ⁸	29	67	48	-7	12	-23	1.35	1.03	5	1.75	0.29	120	9
Pendleton	38	70	53	-5	23	-23	0.41	0.27	2	0.65	-0.08	89	5
Prairie City ⁸	28	68	48	-6	8	-23	0.04	-0.06	3	0.51	-0.13	80	10
The Dalles	39	69	54	+1	34	+3	0.24	0.10	3	0.63	-0.06	91	4
SOUTH CENTRAL													
Agency Lake ⁸	22	65	42	-9	-	-17	0.05	-0.16	2	0.37	-0.47	44	8
Bend	28	61	45	-7	1	-20	0.06	-0.01	3	0.55	0.01	102	5
Burns	19	67	43	-7	3	-12	0.15	0.01	1	0.35	-0.35	50	8
Christmas Valley ⁸	22	67	42	-12	-	-33	0.07	-0.09	3	0.88	0.14	119	8
Klamath Falls	23	66	44	-10	-	-31	0.26	0.11	2	0.41	-0.29	59	5
Klamath Falls ⁸	23	67	43	-11	-	-31	0.15	0.00	3	0.30	-0.40	43	7
Lakeview	23	68	43	-10	-	-25	0.12	-0.09	1	0.68	-0.16	81	5
Lorella ⁸	21	68	43	-11	-	-31	0.14	-0.01	5	0.55	-0.15	79	8
Redmond	25	69	45	-8	2	-23	-	-0.07	-	0.34	-0.14	71	1
Worden ⁸	22	67	42	-12	-	-31	0.19	0.04	2	0.38	-0.32	54	7
NORTHEAST													
Baker City	24	58	43	-8	1	-20	0.22	0.08	4	0.58	-0.30	66	8
Joseph	28	60	42	-6	-	-10	0.69	0.34	5	1.87	0.16	109	10
La Grande	33	63	48	-6	5	-27	0.18	-0.03	3	0.25	-0.91	22	6
Union	32	64	48	-5	9	-16	0.16	-0.05	4	0.62	-0.63	50	6
SOUTHEAST													
Ontario	34	66	52	-4	20	-22	0.27	0.18	1	0.96	0.34	155	5
Rome	32	70	48	-6	7	-25	0.33	0.20	2	1.58	0.87	223	10

¹ Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2007.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.